

Inventors: Sem et al.
Serial No.: 10/040,895
Filed: December 28, 2001
Page 3

added is indicated by underlining while language to be deleted is bracketed.

Applicants also submit herewith a Statement Under 37 C.F.R. § 1.821(f) and (g).

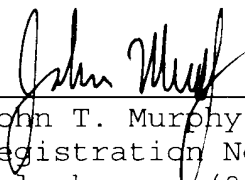
No fee is deemed necessary in connection with the filing of this Preliminary Amendment. However, if any fee is required, authorization is given to charge the amount of this fee to Deposit Account No. 03-0370.

The Examiner is invited to call the undersigned agent or Cathryn Campbell if there are any questions relating to this application.

Respectfully submitted,

April 3, 2002
Date

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APPENDIX A

A marked-up version of the third paragraph starting on page 8, line 18 follows:

Figure 11 shows a sequence alignment made from a structural overlay of pharmacofamily 1. Amino acids shown correspond to those which are within regions that overlap in the structural overlay. All bolded letters are within 4.5 Angstroms from a ligand binding site. Underlining indicates proximity to a cofactor ligand and/or substrate ligand as follows: bold underling indicates proximity to a bound cofactor, double underling indicates proximity to a bound substrate, and dotted underling indicates proximity to both bound cofactor and bound substrate. The sequences shown are 1AGN (SEQ ID NO:1), 1AXE (SEQ ID NO:2), 1YKF (SEQ ID NO:3), 1HYH (SEQ ID NO:4), 1LDN (SEQ ID NO:5), 1EMD (SEQ ID NO:6), 9LDB (SEQ ID NO:7), 4MDH (SEQ ID NO:8), 1BMD (SEQ ID NO:9), 1PSD (SEQ ID NO:10), 1DXY (SEQ ID NO:11), 2NAD (SEQ ID NO:12), 1A4I (SEQ ID NO:13), 1B3R (SEQ ID NO:14), 1PJC (SEQ ID NO:15), 1ARZ (SEQ ID NO:16) and 1QR6 (SEQ ID NO:17).



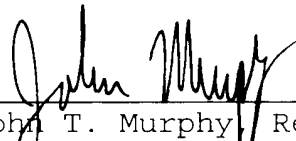
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Attorney Docket No.: P-TB 5072

Serial No.: 10/040,895

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, Attention Box Sequence, P.O. Box 2327, Arlington, Virginia 22202, on April 3, 2002.

By



John T. Murphy, Reg. No. 50,583

April 3, 2002

Date of Signature